### JAP15 Rec'd PCT/PTO 28 SEP 2006

PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER 1217-062918

	DESIGNATED/ELECTED	U.S. APPLICATION (NO. (If Rhowin, see 37 CFR 1.5)					
	NCERNING A SUBMISSIO	10/294000					
PCT/JP20	TIONAL APPLICATION NO. 005/006181	INTERNATIONAL FILING DATE 30 March 2005	PRIORITY DATE CLAIMED 30 March 2004				
TITLE OF INVENTION METHOD FOR TREATING AMMONIA-CONTAINING WASTEWATER							
APPLICAN	NT(S) FOR DO/EO/US RUKAWA et al.						
		ates Designated/Elected Office (DO/E	O/US) the following items and other information:				
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4. 🗸	The US has been elected (Article 31).						
5. 🗸	A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
	a. is attached hereto (required	d only if not communicated by the Internation	onal Bureau).				
	, b.  has been communicated by	y the International Bureau.					
	c. is not required, as the appli	ication was filed in the United States Receiv	ving Office (RO/US).				
6. 🔽	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
	a. is attached hereto.						
	b. has been previously submi	itted under 35 U.S.C. 154(d)(4).					
7.	Amendments to the claims of the Inte	ernational Application under PCT Article 19	(35 U.S.C. 371(c)(3))				
	a. are attached hereto (requi	ired only if not communicated by the Interna	ational Bureau).				
	b. have been communicated	by the International Bureau.					
	c. have not been made; how	vever, the time limit for making such amend	lments has NOT expired.				
	d. have not been made and v	will not be made.					
8.	An English language translation of the	ne amendments to the claims under PCT A	uticle 19 (35 U.S.C. 371(c)(3)).				
9. 🔽	An oath or declaration of the inventor	(s) (35 U.S.C. 371(c)(4)).					
10.	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary I	Examination Report under PCT				
Items	Items 11 to 20 below concern document(s) or information included:						
11.	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.					
12. 🗸	An assignment document for recordir	ng. A separate cover sheet in compliance w	with 37 CFR 3.28 and 3.31 is included.				
13. 🔽	A preliminary amendment.						
14. 🔽	An Application Data Sheet under 37 (	CFR 1.76.					
15.	A substitute specification.						
16. 🔲	A power of attorney and/or change of	address letter.					
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18.	A second copy of the published Interr	national Application under 35 U.S.C. 154(d)	)(4).				
19. 🔲	A second copy of the English languaç	ge translation of the international applicatio	n under 35 U.S.C. 154(d)(4).				

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

## IAPO1 Rec'd PCT/PTO 28 SEP 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
V.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

10/59480U	K 1.5)	PCT/JP2005/006181	PLICATION NO.	12	217-062918	KEI NUMBER	
20. Other items or information:							
The following fees have been submitted  21. ✓ Basic national fee (37 CFR 1.492(a))					ALCULATIONS	PTO USE ONLY	
				\$	300.00		
22. ✓ Examination fee (37 CFR 1.492(c)	•						
If the written opinion prepared by ISA/US or th by IPEA/US indicates all claims satisfy All other situations	\$	200.00					
23.	\$	400.00					
TOTAL OF 21, 22 and 23 =	\$	900.00					
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
	Number of each additional 50 or fraction thereof (round up to a whole number)						
70 - 100 = 0 /50 =	- 100 = 0 /50 = 0 x \$250		× \$250	\$	0.00	l	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					0.00		
CLAIMS NUMBER FILED		NUMBER EXTRA	RATE	\$			
Total claims 15 - 2	:0 =	0	× \$ 50	\$	0.00		
Independent claims 1 - 3 =		0	x \$200	\$	0.00		
MULTIPLE DEPENDENT CLAIM(S) (if application of the control of the	+ \$360	\$	0.00				
TOTAL OF ABOVE CALCULATIONS =							
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.					- <u></u>		
SUBTOTAL =					900.00	L	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).							
TOTAL NATIONAL FEE =				\$	900.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$	40.00		
TOTAL FEES ENCLOSED =				\$	940.00		
					nount to be unded:	\$	
					nount to be arged	\$	

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

			<u> </u>				
a. 🗸	A check in the amount of \$	to cover the above f	fees is enclosed.				
b. 🗀	Please charge my Deposit Account No A duplicate copy of this sheet is enclosed.	_ in the amount of \$	to cover the above fees.				
c. 🗸	The Commissioner is hereby authorized to charge an Account No. 23-0650 A duplicate copy of this s	ny additional fees which sheet is enclosed.	h may be required, or credit any overpayment to Deposit				
d. 🔲	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND A	ILL CORRESPONDENCE TO:		But & Caldan				
	. Baldauf ebb Law Firm	_	SIGNATURE Kent E. Baldauf				
700 K	oppers Building venth Avenue		NAME				
Pittsburgh, PA 15219			25,826  REGISTRATION NUMBER				
	one: (412) 471-8815 ile: (412) 471-4094	·	REGISTRATION NUMBER				

### 10/594800 IAPO1 Rec'd PCT/PTO 28 SEP 2006

#### PATENT APPLICATION/PCT

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:	ATTOR	NEY'S DOCKET NUMBER
Kenji FURUKAWA et al.	12	217-062918
PCT/JP2005/006181		
ENTITLED "METHOD FOR TRE	ATING AMMONIA-CONTAINII	NG WASTEWATER"
MAIL STOP PCT		
Commissioner for Patents		
P. O. Box 1450		
Alexandria, VA 22313-1450		
	EXPRESS MAIL CERTIFICATE	
"Express Mail" Label Numbe	r <u>EV908696873US</u>	
Date of Deposit	September 28, 2006	
I hereby certify that th	e following attached paper or fee	
<ul> <li>Filing Under 35 U.S.C. 3</li> <li>Application Data Sheet (</li> <li>Declaration and Power of</li> </ul>		DO/EO/US) Concerning A

- Recordation Form Cover Sheet a
- Preliminary Amendment (7 pp.);
- Copy of International Publication No. WO 2005/095289 A1 Front Page and International Search Report (4 pp.);
- Specification (52 pp.);
- Drawings (18 sheets); and
- Check in the amount of \$940.00

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

(Typed name of person mailing paper or fee)

(Signature of person mailing paper or fee)